

30. A constituent delivery system for maintaining a liquid constituent and a solid constituent separate from each other until combining, said constituents comprising:
- (a) a container having a closed bottom and an open top and adapted to contain said liquid constituent;
 - (b) a first lid in sealed relationship with said open container top for separating said liquid and solid constituents, maintaining said liquid constituent sterile, and said first lid adapted to be broken under pressure applied through said third lid, said second lid, and said solid constituent;
 - (c) a second lid in sealed relationship with said first lid and having a central cavity adapted to contain said solid constituent between said first and second lids and maintaining said solid constituent sterile, said second lid having a syringe receiving stopper; and
 - (d) a third lid in sealed relationship with and covering said second lid to maintain said second lid sterile.
31. The constituent delivery system of claim 30, wherein said solid constituent comprises a capsule.
32. The constituent delivery system of claim 30, wherein said container further comprises a well at said closed bottom.
33. The constituent delivery system of claim 30, wherein said third lid is adapted to be peeled from said second lid.

34. A method for combining a liquid constituent and a solid constituent while maintaining a sterile environment comprising:
- (a) providing a constituent delivery system containing a liquid and solid constituent comprising:
 - i. a container having a closed bottom and an open top and containing said liquid constituent;
 - ii. a first lid in sealed relationship with said open container top for separating said liquid and solid constituents and maintaining said liquid constituent sterile and adapted to be broken under pressure applied through said third lid, said second lid, and said solid constituent;
 - iii. a second lid in sealed relationship with said first lid and having a central cavity which contains said solid constituent between said first and second lids and maintaining said solid constituent sterile, said second lid having a syringe-receiving stopper; and
 - iv. a third lid in sealed relationship with and covering said second lid to maintain said second lid sterile; and
 - (b) applying pressure to a portion of said third and said second lids so as to apply pressure to said solid constituent and thereby cause said solid constituent to penetrate said first lid and enter into said container where said liquid and solid constituents become combined and maintained in a sterile environment.